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# Customer information packet

## VJPFPM2516T-2/4

25HP, 3515RPM, 3PH, 60HZ, 256JP, 3934M, OPSB, F

A

Class - None

Division - Not Applicable

## Specifications

Enclosure	OPSB
Frame	256JP
Frame Material	Steel
Frequency	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	25.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage @ Frequency	200.0 V @ 60 HZ 400.0 V @ 60 HZ
Agency Approvals	UL CSA EEV
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Auxiliary Box Lead Termination	None
Base Indicator	No Mounting
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	34.000 A @ 400.0 V 68.000 A @ 200.0 V
Design Code	B
Drip Cover	Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	91.0 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
High Voltage Full Load Amps	34.0 a
Insulation Class	F
KVA Code	F

## Part detail

Revision	H
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	39WGX941
Layout	39LYN092
Eff. date	06-26-2024
CD Diagram	CD0104
Poles	02
Leads	12#10
Proprietary	False
Created date	03-01-2021

<b>Lifting Lugs</b>	Vertical Lifting Lugs
<b>Locked Bearing Indicator</b>	Locked Bearing
<b>Motor Lead Termination</b>	Flying Leads
<b>Motor Standards</b>	NEMA
<b>Motor Type</b>	3934M
<b>Mounting Arrangement</b>	F1
<b>Number of Poles</b>	2
<b>Overall Length</b>	28.07 IN
<b>Power Factor</b>	88
<b>Product Family</b>	General Purpose
<b>Pulley Face Code</b>	C-Face
<b>Rodent Screen</b>	Included
<b>Service Factor</b>	1.15
<b>Shaft Diameter</b>	1.250 IN
<b>Shaft Ground Indicator</b>	No Shaft Grounding
<b>Shaft Rotation</b>	Reversible
<b>Speed</b>	3515 rpm
<b>Speed Code</b>	Single Speed
<b>Starting Method</b>	Wye Start - Delta Run
<b>Thermal Device - Bearing</b>	None
<b>Thermal Device - Winding</b>	None
<b>Vibration Sensor Indicator</b>	No Vibration Sensor
<b>Winding Thermal 1</b>	None
<b>Winding Thermal 2</b>	None

**Nameplate**

**NP3454L**

<b>CAT.NO.</b>	VJPFPM2516T-2/4	<b>CUST P/N</b>		<b>I.P.</b>	23
<b>SPEC.</b>	39-0000-0386	<b>SER.NO.</b>		<b>FRAME</b>	256JP
<b>HZ</b>	60	<b>HP</b>	25	<b>RPM</b>	3515
<b>VOLTS</b>	200/400	<b>CODE</b>	F	<b>VOLTS</b>	
<b>AMPS</b>	68/34	<b>DES</b>	B	<b>AMPS</b>	
<b>EFF</b>	91	<b>SER.F.</b>	1.15	<b>PF</b>	88
<b>RATING</b>	40C AMB-CONT	<b>DE BRG</b>	6309	<b>GREASE</b>	POLYREX EM
<b>BLANK</b>		<b>ODE BRG</b>	6208	<b>MTR. WT.</b>	209
		<b>CLASS</b>	F	<b>PH</b>	3
		<b>ENCL</b>	OPSB	<b>CC</b>	010A
<b>HTR-VOLTS</b>		<b>HTR-AMPS</b>		<b>HTR-WATTS</b>	

## Parts list

Part number	Description	Quantity
SA391443	SA 39-0000-0386	1.000 ea
RA381937	RA 39-0000-0386	1.000 ea
LC0104A01	CONNECTION DIAGRAM	1.000 ea
NP3454L	ALUM FIRE PUMP MOTOR(LEGACY/BALDOR ONLY)	1.000 ea
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	4.000 ea
MN416A01	TAG-INSTAL-MAINT no wire (2500 bx)11/22	1.000 ea
HW1001A38	LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I	1.000 ea
HW1000A50	1/2 SAE FLAT WASHERS	2.000 ea
HA6361A01	LIFTING LUG FOR 37, 39 & 40 FRAME ZINC	2.000 ea
MJ1000A02	GREASE, POLYREX EM EXXON	0.080 lb
HA3154A05	THRUBOLT STUD 3/8-16 X 16.875	4.000 ea
HW1001A38	LOCKWASHER 3/8, ZINC PLT .688 OD, .382 I	8.000 ea
XY3816A12	3/8-16 FINISHED NUT W/SERRATIONS	8.000 ea
39EP3200A02	FR E P, MACH - DR CVR MTG	1.000 ea
HW5100A08	W3118-035 WVY WSHR (WB)	1.000 ea
HA4051A00	PLASTIC CAP FOR GREASE FITTING	1.000 ea
HW4500A03	GREASE FITTING, .125 NPT 1610(ALEMITE) 8	1.000 ea
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 ea
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	4.000 ea
09CB3003A01	CB W/1.75" DIA LD HL , .31-18 TAP GROUND	1.000 ea
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 ea
HA7205	"L" SHAPE LIFTING LUG FOR 37,39 & 40 FRA	2.000 ea
39EP3400A24	PUEP, MACH - 309 BRG	1.000 ea
HW4600B67	V-RING SLINGER 1.770 X 2.170 X .28 VITON	1.000 ea
10XN2520K28	1/4-20 X 1.75" HX HD SCRWGRADE 5, ZINC P	4.000 ea
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 ea
HA4051A00	PLASTIC CAP FOR GREASE FITTING	1.000 ea
HW4500A03	GREASE FITTING, .125 NPT 1610(ALEMITE) 8	1.000 ea
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 ea
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	4.000 ea
WD1000B25	GND LUG, BURNDY L125HP OR T&B L125HP-BB	1.000 ea

19XW3118G08	.31-18X.50,HEX WSHR HD,TAPTITE 2,GREEN	1.000 ea
HA6016	ADAPTER, CAST CONDUIT BOX	1.000 ea
09CB3501SP	CONDUIT BOX LID FOR 09CB3001 & 09CB3002	1.000 ea
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 ea
39FH4500A01	DRIP COVER, STAMPED	1.000 ea
10XN2520K16	1/4-20 X 1" HX HD SCRW GRADE 5, ZINC P	2.000 ea
HA2101A01	SPACER SCH. 80 .25 DIA. STAINLESS STEEL	2.000 ea
HA1101A03	RODENT SCREEN, 39 FACE MTD.E.P.	1.000 ea
39AD2002B01	BAFFLE PLATE 39 OPEN, SLOTTED BAND MTRS	1.000 ea
HA1101A03	RODENT SCREEN, 39 FACE MTD.E.P.	1.000 ea
39AD2002B01	BAFFLE PLATE 39 OPEN, SLOTTED BAND MTRS	1.000 ea
MG1025R44	WILKOFAS, 784.109, CARMINE RED #3002	0.070 ga
HW2501E18	KEY, 1/4 SQ X 2.000	1.000 ea
PK6016	BASELESS FOOT BRACKET FOR 39 & 40 FRAME	1.000 ea
40PA1000	PACKAGING GROUP	1.000 ea
10XN5013K20	1/2-13 X 1.25 LON HEX HD SCREW SAME AS	2.000 ea
LB1182	WARNING LABEL FOR MOTORS WITH EYENUTS	2.000 ea
LB1624	COMBINED WARNING LABEL, ISO/ANSI PICTOGR	1.000 ea
XY3816A12	3/8-16 FINISHED NUT W/SERRATIONS	1.000 ea



